

11/12/99
JCS45 U.S. PTO

Docket No. 59514/WEP/RSM

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

HON. ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

November 12, 1999

S I R:

Transmitted herewith for filing are the specification and claims of the patent application of:

Gary LENNEN

for Inventor(s)

METHOD AND APPARATUS FOR IMPROVED L2 PERFORMANCE IN DUAL FREQUENCY SEMI-CODELESS GPS RECEIVERS

Title of Invention

Also enclosed are:

XXX 16 sheet(s) of ____ informal XXX formal drawings.

XXX Oath or declaration of Applicant(s).

XXX A power of attorney.

XXX An assignment of the invention to Trimble Navigation

Limited

____ A Preliminary Amendment

____ A verified statement to establish small entity status under 37 C.F.R. §1.9 and §1.27.

The filing fee is calculated as follows:

CLAIMS AS FILED, LESS ANY CLAIMS CANCELED BY AMENDMENT

	NUMBER FILED		NUMBER EXTRA*		RATE				FEE	
					SMALL ENTITY	OTHER ENTITY		SMALL ENTITY	OTHER ENTITY	
Total Claims	16-20	=	0	x	\$ 9	\$ 18	=	\$0	\$ 0	
Independent Claims	5-3	=	2	x	\$ 39	\$ 78	=	\$0	\$156	
Multiple Dependent Claims Presented:	Yes	XXX	No		\$130	\$260	=	\$0	\$	
*If the difference in Col. 1 is less than zero, enter "0" in Col. 2.					BASIC FEE				\$0	\$760
					TOTAL FEE				\$0	\$916

Applicant : Gary LENNEN
Serial No.: Not Yet Known
Filed: Herewith
Letter of Transmittal
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XXX A check in the amount of \$916.00 to cover the filing fee.

 Please charge Deposit Account No. 03-3125 in the amount of \$_____.

XXX The Commissioner is hereby authorized to charge any additional fees which may be required in connection with the following or credit any over-payment to Account No. 03-3125:

XXX Filing fees under 37 C.F.R. §1.16.

XXX Patent application processing fees under 37 C.F.R. §1.17.

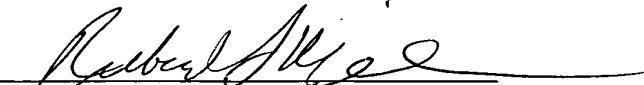
 The issue fee set in 37 C.F.R. §1.18 at or before mailing of the Notice of Allowance, pursuant to 37 C.F.R. §1.311(b).

XXX Three copies of this sheet are enclosed.

 A certified copy of previously filed foreign application No. _____ filed in _____ on _____. Applicant(s) hereby claim priority based upon this aforementioned foreign application under 35 U.S.C. §119.

XXX Other (identify) Express Mail Certificate Of Mailing
bearing label No. EK 146 828 649 US

Respectfully submitted,


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Applicant : Gary Lennen
Serial No. : Not Yet Known
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IN DUAL FREQUENCY SEMI-CODELESS GPS RECEIVERS

1185 Avenue of the Americas
New York, New York 10036
November 12, 1999

BOX PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

EXPRESS MAIL
CERTIFICATE OF MAILING
FOR ABOVE-IDENTIFIED APPLICATION

"Express Mail" mailing label number: EK 146 828 649 US
Date of Deposit: November 12, 1999

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Printed Name: *THOM ISCOA*

Respectfully submitted,

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